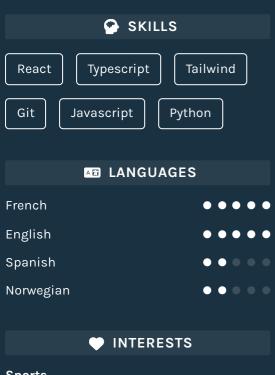# Hadrien Develay

Junior Fullstack Developer

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🔗 hadri1.com

Passionate Frontend Developer with proven experience in AI startup projects, including a full website overhaul. Proficient in React, Typescript, and Tailwind, with a strong desire for continuous learning and growth in fullstack development. Demonstrates excellent collaboration skills and thrives in fast-paced settings.

🧠 SKILLS

React Typescript Tailwind

Git Javascript Python

🔤 LANGUAGES

French	● ● ● ● ●
English	● ● ● ● ●
Spanish	● ● ● ○ ○
Norwegian	● ● ○ ○ ○

♥ INTERESTS

Sports
Skydiving (BS B License)
Skiing (BASI Level 1 Ski Instructor)
Sailing (RYA Day Skipper)
Scuba Diving (PADI Open Water)

DIY
Wood-working, 3D Design and 3D printing, Electronics

Film enthusiast
Movie: Arrival, 2016
Show: Breaking Bad, 2008

🎓 EDUCATION

MEng Aeronautics & Astronautics, Spacecraft Engineering, *University of Southampton* 🔗
Oct 2017 – Jun 2022 | United Kingdom

- **Grade:** 2:1
- **Relevant Units:**
  - Advanced Computational Methods
  - Introduction to Machine Learning
  - Spacecraft Orbital Mechanics
  - Design and Computing
- **Projects:**
  - **Y3 - Individual Project:** Designed and optimised a passive magnetic axial thrust bearing, from a magnetic and structural standpoint.
  - **Y4 - Group Design Project:** Designed, built, and tested an unmanned Downwind-Faster-Than-the-Wind vehicle. I led the design of the propeller hub capable of a variable pitch for the blades, and planning and conducting the wind tunnel tests. I produced a python script to read and analyse the data from the sensors, and to enable viewing and plotting the characteristics of the experiments easily.

💼 PROFESSIONAL EXPERIENCE

Web Software Engineer, *Luminance* 🔗
Sep 2022 – Jan 2024 | London, UK

- Led independent overhaul of company website, tested and deployed while coordinating with Marketing.
- Developed mostly Front-End components for single-page app, fostering cross-functional collaboration for efficient debugging and testing.
- Provided mentorship to new team members, sharing deep insights into the codebase and best practices, fostering rapid onboarding and professional development.
- Tech used:
  - Javascript and Backbone.js
  - Git and Gitlab
  - PostgreSQL

🏠 OTHER EXPERIENCE

UoS Skydive Club, *Vice-President*
Sep 2019 – Jun 2022

- Leadership experience from being the Vice-President and Public Relations Officer of the University of Southampton Skydive Club.
- Developed resilience from adapting to challenges introduced by the pandemic.